

REMARKS

In the Final Office Action, the Examiner:

(1) rejected claims 43 and 47 under 35 U.S.C. § 112, first paragraph;

(2) rejected claims 1-6, 8-13, 16, 33, 35-39, 42, 43, and 47 under 35 U.S.C. § 112, second paragraph;

(3) rejected claims 1, 10-13, 16, 33, 35, 37, and 42-46 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent Application Publication No. 2002/0108747, inventors Dietz et al. (hereinafter "Dietz") in view of U.S. Patent No. 4,862,911, issued to Yie (hereinafter "Yie") and U.S. Patent No. 4,442,395, issued to Salina et al. (hereinafter "Salina");

(4) rejected claims 2-5 and 47 under 35 U.S.C. § 103(a) as being unpatentable over Dietz in view of Yie and Salina and in further view of U.S. Patent No. 1,852,560, issued to Giese (hereinafter "Giese");

(5) rejected claims 6 and 39 under 35 U.S.C. 103(a) as being unpatentable over Dietz in view of Yie, Salina, and Giese and in further view of U.S. Patent No. 4,398,110, issued to Flinchbaugh et al. (hereinafter "Flinchbaugh");

(6) rejected claims 8 and 9 under 35 U.S.C. 103(a) as being unpatentable over Dietz in view of Yie, Salina, Giese, and Flinchbaugh and in further view of U.S. Patent No. 3,261,591, issued to Campbell et al. (hereinafter "Campbell"); and

(7) rejected claims 36 and 38 under 35 U.S.C. 103(a) as being unpatentable over Dietz in view of Yie, Salina, and Giese and in further in view of U.S. Patent No. 6,208,923, issued to Hommel (hereinafter "Hommel").

Applicant respectfully requests the Examiner to reconsider the aforementioned rejections in view of the attached amendments and the following remarks.

I. Status of the Claims

Claims 1-6, 8-13, 16, 33, 35-39, and 42-47 are pending.

Claims 1, 12, 43, and 47 are currently amended.

II. Claims Rejected Under 35 U.S.C. § 112, first paragraph

The Examiner rejects claims 43 and 47 for failing to comply with the written description requirement. In particular, the Examiner finds that there is no support in the specification for a pressure switch receiving signals from a pressure sensor. Each of claims 43 and 47 are currently amended to delete recitations of a pressure sensor and to recite only a pressure switch. The claimed pressure switch is supported at least by Paras. [0064]-[0067]. Applicant believes that these amendments overcomes the Examiner's rejection of these claims under 35 U.S.C. § 112, first paragraph.

III. Claims Rejected Under 35 U.S.C. § 112, second paragraph

The Examiner rejects claims 1-6, 8-13, 16, 33, 35-39, 42, 43, and 47 as indefinite. In particular, the Examiner rejects claims 1-6, 8-13, 16, 33, 35-39, and 42 because the expression "a pressure of hydraulic fluid" is positively recited in lines 11 and 14 of claim 1. Claim 1 is currently amended to replace these expressions with "a pressure of the hydraulic fluid."

The Examiner also rejects claim 12 because it is unclear how the pressure switch recited by claim 12 relates to the pressure switch recited by claim 1. Claim 12 is currently amended to replace the expression "a pressure switch" with "the pressure switch," clarifying that the pressure switch of claim 1 and of claim 12 are the same pressure switch.

The Examiner rejects claims 43 and 47 because each recites pressure sensors and pressure switches receiving signals from the pressure sensors, and that this is neither clear nor supported. As discussed above, claims 43 and 47 are currently amended such that they no longer recite a pressure sensor or a pressure switch receiving a signal from a pressure sensor.

Applicants believe the amendments to claims 1, 12, 43, and 47 overcome the Examiner's rejection of claims 1-6, 8-13, 16, 33, 35-39, 42, 43, and 47 under 35 U.S.C. § 112, second paragraph.

IV. Rejections Under 35 U.S.C. § 103

The rejections of claims 1-6, 8-13, 16, 33, 35-39, and 42-47 will be addressed in a forthcoming appeal brief.

V. Conclusion

Applicant respectfully requests the Examiner to enter the above-described amendments, thereby placing the application in better condition for appeal.

It is believed that no extensions of time or fees are required, beyond those that may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 03-0335 of Cameron International, Houston, Texas.

Respectfully submitted,

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